SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [HELP]

1. Name of proposed project, if applicable: City of Issaquah East Lake Sammamish Parkway (ELSP) Drainage Improvements.

2. Name of applicant: City of Issaquah (City)

3. Address and phone number of applicant and contact person: Ellis, Matthew Ray; P.O. Box 1307 Issaquah, WA 98027; 425-837-3410 or 425-837-3400

4. Date checklist prepared: October 28, 2020

5. Agency requesting checklist: City

6. Proposed timing or schedule (including phasing, if applicable): April 2021 to November 2021

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. With the current site design, the City and King County Parks have partnered to routinely remove sediment and vegetation buildup in an effort to maintain flow within and hydraulic capacity of the drainage channels. However, recent storm events have demonstrated the conveyance challenges exceed what is manageable using routine maintenance. The proposed project has been designed with a long-term vision in mind to reduce the extent and amount of on-going maintenance, and associated environmental impacts, currently required to keep the ditch system functioning.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. There are three wetlands within the project area, Wetlands A, B, and C. Two of which will be impacted, Wetlands A (depressional, riverine Category II) and C (depressional, lake fringe Category I), by the proposed culvert replacement and ditch enhancement. One mapped fish-bearing stream, Parkhill Creek, flows through the project area and will be temporarily impacted. It has been determined that no listed Endangered Species Act (ESA) species will be affected by the proposed project. A Wetland and Stream Delineation Report, Biological Evaluation, Joint Aquatic Resources Permit Application (JARPA), Cultural Resource Survey, and Mitigation Plan have been completed for this project. A Critical Areas Report is in the process of being completed.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. No other pending proposal applications affecting the project area are known of.

10. List any government approvals or permits that will be needed for your proposal, if known. City Site Work Permit and SEPA Review, US Army Corps of Engineers Section 404 Permit – Nationwide Permit, WA Department of Ecology Section 401 Water Quality Certification, WA Department of Fish and Wildlife Hydraulic Project Approval, WA Department of Archaeology & Historic Preservation National Historic Preservation Act Section 106 Compliance, and National Marine Fisheries Service and US Fish and Wildlife Service ESA Section 7 and Magnuson-Stevens Act Essential Fish Habitat Consultation. City of Issaquah Administrative Site Work Permit

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) The stormwater conveyance system along the west side of ELSP, between SE 51st Street and SE 56th Street, has a history of flooding and drainage issues. These issues result in standing water in the travel lanes along the adjacent portions of ELSP up to several times per year, typically during either high-intensity or moderately sustained storm events. Conditions are steadily and progressively worsening due to an increase in higher-intensity storm

events and an abundance of sediment buildup and invasive vegetation growth within the conveyance ditch system. The City is proposing to replace three culverts, one under SE 51st Street and two under the East Lake Sammamish Trail (Trail), with two 12-foot-wide culverts to improve ditch conveyance and hydraulic capacity, ultimately reducing the likelihood of flooding along this corridor. The proposed project has been designed to reduce the extent and amount of on-going maintenance, while also improving fish habitat and enhancing an active stream and wetland system. This project will construct fish-passable culverts, remove invasive species in the conveyance channel, plant native species, and improve conveyance pipes and catch basins between ELSP and the stormwater channel. Upsizing culverts and enhancing conveyance within the East Ditch (via sediment and invasive vegetation removal and installation of native plants) will aid in the infiltration and flow of stormwater in and out of the flood-impacted area. See the JARPA Plan Set and Mitigation Plan for location of project area and impacts.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. Trail near 22011 SE 51st St, Issaquah, WA 98029; parcel number 2124069020; 47.55643056 N lat / -122.0462417 W long; NE S21, T24N, R6E; Legal Description: PORTION BURLINGTON NORTHERN & SANTA FE RAILWAY CO'S (FORMERLY NP RAILWAY CO) SNOQUALMIE BRANCH LINE R/W 100 FT IN WIDTH OVER & ACROSS GOVT LOTS 1 & 2 & E HALF OF SW QTR STR 16-24-06

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other Ditches exist on both side of the Trail (East and West Ditches) associated with Parkhill Creek and Wetlands A, B, and C.

b. What is the steepest slope on the site (approximate percent slope)? Approximately 38% to 42% slopes near culverts proposed for replacement

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. The soil in the project area is mapped as Bellingham and Sammamish silt loams. Agricultural land does not occur within the project area, nor does the project propose removing or otherwise impacting agricultural soils.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. Soils on the hillslope to the east and northeast of the project area was historically mapped by King County as having erosion and landslide hazards (1990 iMap data). Recent data (2016) does not include this area as unstable, nor is it located within the project area.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. Approximately 34,875 square feet (SF) of wetland, stream, and buffer habitat will be temporarily impacted due to sediment removal and culvert installation, resulting in 800 cubic yards (CY) of excavation for ditch grading via excavator planned for removal to an appropriate offsite location and 2,000 CY of temporary excavation via excavator for culvert installation is needed within the roadway and Trail prism. Unsuitable materials will be disposed of appropriately off site; native materials may be used for culvert backfill. In addition to this, 318 SF of permanent impacts will occur within Wetland A associated with the installation of eight outfall sediment collection zones along the west side of ELSP, including 20 CY of boulders and 5 CY of Ecology block wall. 375 CY of streambed gravel will also be placed along upsized culverts within Wetlands A and C and Parkhill Creek to enhance wetland/stream habitat.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Erosion can occur as a result to clearing and construction activities. For that reason, a Temporary Erosion and Sediment Control (TESC) Plan has been completed and will be employed, and Best Management Practices (BMPs) will be followed in accordance with the King County Surface Water Design Manual.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Approximately 600 SF of new impervious surfaces will result from installation of the fish-passable box culverts; however, none of this area will be new pollution-generating impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: As stated above, TESC measures will be employed, such as installing silt fences and covering exposed soils as necessary to prevent any silt-laden water from reaching the wetland/stream complex. BMPs will be followed in accordance with the King County Surface Water Design Manual and permit conditions for the full duration of the project. In-stream work will coincide with low baseflows in the ditch system and only occur within the allowable fish window. Water will be pumped around the work site. Placement of erosion control material over disturbed areas will occur immediately after construction, followed by the installation of native vegetation.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. During construction, any air quality impacts from heavy equipment and construction vehicle emissions and dust generation would be temporary and rapidly dissipated. After project completion, no further impacts to air would occur, aside from temporarily during maintenance efforts occurring at a less frequent basis than currently. Therefore, this project projects to reduce overall air emissions.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. No off-site sources of emissions or odor are anticipated to affect this project.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: Standard methods of reducing impacts to air would be utilized, including keeping all heavy equipment

in good operating condition, minimizing idling, and managing disturbed soils as described above.

3. Water [help]

a. Surface Water: [help]

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. Parkhill Creek, mapped by the City as a Class 2 stream with salmonids along its upstream segments, flows from east to west into the project area under ELSP, daylights in the East Ditch (east of the Trail), flows under the Trail, and daylights in the West Ditch (west of the Trail). Once in the West Ditch, the City maps the stream as SE 50th Creek (referenced in in this documentation as Parkhill Creek for ease), a Class 2 stream with no salmonids. After in the West Ditch, the stream flows north under SE 51st St and parallels the western side of the Trail for approximately 660 feet, where it then flows roughly northwest through Lake Sammamish State Park to Lake Sammamish. Wetlands A, B, and C have been documented within the East and West Ditches.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. Yes, the proposed work takes place within Parkhill Creek, Wetland A, and Wetland C. To better allow Parkhill Creek to provide flow conveyance and fish passage within the project area, partially blocked culverts will be replaced with larger box culverts. One 48-inch culvert under SE 51st St will be removed and replaced with Culvert A, and a pair of parallel 36-inch culverts under the Trail at the northern end of the East and West Ditches will be removed and replaced with Culvert B (see the JARPA and Mitigation Plans for more details). The sediment- and vegetation-laden East Ditch (Wetland A), where the majority of the flooding occurs in the project area, will also be regraded and replanted with native vegetation. Improvements to stormwater connection points for catch basins that discharge to the ditch system will occur at various locations within the East Ditch.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. Similar to 1e above, approximately 28,350 square feet (SF) of wetland and stream habitat will be temporarily impacted due to sediment removal and culvert installation, resulting in 800 cubic yards (CY) of excavation for ditch grading via excavator planned for removal to an appropriate offsite location. In addition to this, 318 SF of permanent impacts will occur within Wetland A associated with the installation of eight outfall sediment collection zones along the west side of ELSP, including 20 CY of boulders and 5 CY of Ecology block wall. 375 CY of streambed gravel will also be placed along upsized culverts within Wetlands A and C and Parkhill Creek to enhance wetland/stream habitat.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. Water from Parkhill Creek will be temporarily diverted through a bypass system so that in-stream work can be conducted without potential impact to fish species, if present. Construction will include a temporary bypass of storm and surface water around the site as the two culverts are installed and the East Ditch is enhanced to isolate the in-water work area. Work is planned in stages, where standard heavy equipment such as an excavator and dump

trucks will be used, and one culvert will be installed at a time. The bypass will include components such as pumps, fish screens, gravel bag berms, and sediment mats. Sizing of the pumps and bypass pipes will be the responsibility of the contractor and will be based on typical flow rates during the in-water construction window. A sample bypass plan will be included on the contract plans. The 2-year flows of approximately 105 cfs within the ditch system will be provided in the contract documents for the contractor to reference. Most of the work is anticipated to occur below the water table, and dewatering will be required in order to install the two culverts.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. No, the project area is not located within a 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. The contractor will design the dewatering necessary and comply with requirements for sediment removal prior to discharging bypassed water downstream. Measures would be taken, as described above, to ensure that silt-laden water does not enter Parkhill Creek. Erosion control BMPs for the stream bypass and construction dewatering will be in accordance with the King County Surface Water Design Manual. No other intentional discharges of waste material would occur as part of this project.

b. Ground Water: [help]

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. No groundwater will be withdrawn or discharged in association with this project.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. No waste material will be discharged into the ground in association with this project.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. No excess runoff will result from the proposed project. Stream water will be diverted around the work area using a pump. Water collected within the work area is expected to infiltrate; however, if silt-laden water collects within the work area, it will be pumped to an upland area for infiltration or to sanitary sewer.

2) Could waste materials enter ground or surface waters? If so, generally describe. No waste materials are anticipated to enter ground or surface waters as a result of this project. Hydraulic equipment used near water will have vegetable-based (non-toxic) hydraulic fluids.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. The proposed project will enlarge and clear out drainage channels in the project area to allow for uninterrupted flow in and out of the project area to reduce flooding occurrences and increase fish passage.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: The erosion control measures described under question 1f would be implemented to control impacts to surface and runoff water. Hydraulic Project Aprovals (HPAs) issued by Washington Department of Fish and Wildlife (WDFW) direct the contractor to take extreme care for the duration of the project to ensure that no petroleum products, hydraulic fluid, sediments, sediment-laden waters, chemicals, or other toxic or deleterious materials are allowed to enter or leach into the creek.

4. Plants [help]

a. Check the types of vegetation found on the site:

_X__deciduous tree: **alder**, maple, aspen, **other**
_X__evergreen tree: fir, **cedar**, pine, other
_X__shrubs
_X__grass
____pasture
____crop or grain
____ Orchards, vineyards or other permanent crops.
_X__ wet soil plants: **cattail**, buttercup, **bulrush**, skunk cabbage, **other**
____water plants: water lily, eelgrass, milfoil, other
____other types of vegetation

b. What kind and amount of vegetation will be removed or altered? Approximately 800 cubic yards of reed canarygrass, along with built-up sediments, within the East Ditch will be removed to increase its conveyance and hydraulic capacity.

c. List threatened and endangered species known to be on or near the site. No threatened or endangered plant species are known to be on or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: Mitigation measures will include the restoration and enhancement of project-impacted areas with native vegetation. Habitat on site will serve the same, if not improved, ecological functions as a result of the proposed project.

e. List all noxious weeds and invasive species known to be on or near the site. Himalayan blackberry and reed canarygrass are invasive species known to be on site. Efforts will be made to reduce their presence and replace them with native species.

5. Animals [help]

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: **hawk, heron, eagle, songbirds**, other:
mammals: **deer**, bear, elk, **beaver**, other:
fish: bass, **salmon, trout**, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site. No threatened or endangered species would be affected by the proposed culvert and ditch enhancement project along Parkhill Creek. See the Biological Evaluation for more details.

c. Is the site part of a migration route? If so, explain. The state of Washington is part of the Pacific Flyway, where migratory birds travel in spring and fall, following food sources, heading to breeding grounds, or travelling to overwintering sites. No migrating birds are anticipated to be impacted during project activities.

d. Proposed measures to preserve or enhance wildlife, if any: In-stream work will only occur within the allowable fish window, and fish screens and TESC BMPs will be employed prior to and for the full duration of construction to preserve wildlife and their habitats. Overall, the proposed project will enhance wildlife habitat by providing fish-passable culverts, installing native vegetation, and reducing future maintenance activities.

e. List any invasive animal species known to be on or near the site. No invasive animal species are known to be on or near the site.

6. Energy and Natural Resources [help]

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. No energy sources will be used to meet the completed project's needs, aside from those used to power maintenance vehicles.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. The project will not affect the potential use of solar energy by adjacent properties.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: Energy conservation features are not included in this proposed project, as the completed project requires no energy, aside from those used to power maintenance vehicles. Maintenance activies will be decreased due to the proposed project; therefore, less energy use will be result from the project.

7. Environmental Health [help]

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. Hazards associated with heavy equipment idling and fuel spill exist; however, BMPs will be employed by the contractor to minimize any potential risks.

1) Describe any known or possible contamination at the site from present or past uses. The project location is within the area presumed to be impacted by the Asarco Tacoma Smelter Plume. Arsenic levels where the project is proposed are mapped to be under 20 parts per million, which is below the Ecology cleanup level. No associated risks are anticipated as a result.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. Utilities have been located and will be protected within the project area. No other hazardous conditions are anticipated to affect the project.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. Hazard chemicals normally associated with heavy equipment would be present; however, BMPs will be employed by the contractor to minimize any potential risks.

4) Describe special emergency services that might be required. No special emergency services are anticipated with the proposed project.

5) Proposed measures to reduce or control environmental health hazards, if any: Standard precautions would be taken to ensure the safety of the construction crew. The construction manager would be contacted by a crew member immediately upon discovery of a spill. The construction manager would ensure that the spill is cleaned up in the manner dictated by the chemical use instructions and would contact the appropriate authorities.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? No noise is anticipated to affect the proposed project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. Construction noise associated with the project would be limited to City-permitted construction work hours. There would be no long-term noise associated with the completed project.

3) Proposed measures to reduce or control noise impacts, if any: Construction work will be temporary and for a short duration. Work will be conducted during allowed weekday work hours.

8. Land and Shoreline Use [help]

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. The current project area is used as a public trail and drainage system. Adjacent properties consist of commercial development, City right-of-way, and ELSP. The project will not affect current land uses.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? The project area has not been used as working forest or farmland.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: The project will not affect or be affected by surrounding working farms or forest land.

c. Describe any structures on the site. Proposed project-impacted structures include three culverts and two ditches.

d. Will any structures be demolished? If so, what? Three culverts will be removed and replaced with two fish-passable culverts.

e. What is the current zoning classification of the site? The project area is currently zoned as mixed use.

f. What is the current comprehensive plan designation of the site? The project area is currently zoned as mixed use.

g. If applicable, what is the current shoreline master program designation of the site? Wetland C is a Lake Sammamish Shoreline-associated wetland.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. Parkhill Creek is identified within the project area by the City.

i. Approximately how many people would reside or work in the completed project? No people will reside or work in the completed project.

j. Approximately how many people would the completed project displace? No people will be displaced by the completed project.

k. Proposed measures to avoid or reduce displacement impacts, if any: Displacement impacts do not apply to the proposed project.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: The proposed project will not affect existing or proposed land uses.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: The proposed project will not affect agricultural or forest lands.

9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. No units will be provided by the proposed project.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. No units will be eliminated by the proposed project.

c. Proposed measures to reduce or control housing impacts, if any: Housing impacts do not apply to the proposed project.

10. Aesthetics [help]

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? No structures in this project will extend above ground height.

b. What views in the immediate vicinity would be altered or obstructed? No views in the project vicinity will be altered or obstructed.

b. Proposed measures to reduce or control aesthetic impacts, if any: Aesthetic impacts do not apply to the proposed project.

11. Light and Glare [help]

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? No light or glare will occur from the proposed project.

b. Could light or glare from the finished project be a safety hazard or interfere with views? No light or glare will occur from the proposed project.

c. What existing off-site sources of light or glare may affect your proposal? No light or glare will affect the proposed project.

d. Proposed measures to reduce or control light and glare impacts, if any: Light and glare impacts do not apply to the proposed project.

12. Recreation [help]

a. What designated and informal recreational opportunities are in the immediate vicinity? No recreational opportunities are in the immediate vicinity of the proposed project. Lake Sammamish State Park is located north of the project area.

b. Would the proposed project displace any existing recreational uses? If so, describe. The proposed project will not displace any existing recreational uses.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: Recreation impacts do not apply to the proposed project.

13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe. No Protected Cultural Resources or Historic Properties were identified during the archaeological investigation within the project parcel.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. No Protected Cultural Resources or Historic Properties were identified during the archaeological investigation within the project parcel.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. An archaeological investigation was conducted for the project parcel.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. No historic or cultural resources are anticipated to be impacted by the proposed project.

14. Transportation [help]

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. SE 51st Street and ELSP will be used to access the project area. BMPs will be used to keep these public streets clean and unimpeded.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? There are several bus stops in the vicinity of the project area.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? No additional parking spaces will result from the proposed project.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). The project proposes improvements to streets and sidewalks associated with culvert and catch basin improvements. No other transportation improvements are required.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No water, rail, or air transporation is proposed with this project.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? Daily vehicular trips will not be increased by the proposed project. Required maintenance activites will be decreased once the project is completed.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. The proposed project will not interfere with, affect, or be affected by the movement of agricultural or forest products.

h. Proposed measures to reduce or control transportation impacts, if any: Transporation impacts do not apply to the proposed project.

15. Public Services [help]

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. The proposed project will not increase the need for public services.

b. Proposed measures to reduce or control direct impacts on public services, if any. Public services impacts do not apply to the proposed project.

16. Utilities [help]

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, **sanitary sewer**, septic system, other _____

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. No utilities are proposed for the project.

C. Signature [HELP]

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Matthew Ellis Digitally signed by Matthew Ellis DN: C=US, E=matte@issaquahwa.gov, O=City of Issaquah, OU=PWE, CN=Matthew Ellis Date: 2020.10.29 10:48:05-07'00'

Name of signee Matthew Ellis

Position and Agency/Organization Senior Engineer/City of Issaquah

Date Submitted: 10/29/20

D. Supplemental sheet for nonproject actions [HELP]

(**IT IS NOT NECESSARY** to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.